



## **I. Product Description**

**Extreme Duty Silicone** is a premium grade silicone fluid that exhibits superior lubrication and temperature viscosity characteristics. It chemically reacts with metal surfaces to provide lubrication properties far superior than conventional silicone lubricant. **Extreme Duty Silicone** is designed for high pressure and high temperature applications on metal and non-metal surfaces.

## **II. Applications**

Recommended for use on plant conveyors, guides and rails, mold release agents, vending machines, electric motors and rollers and sliding mechanisms.

## **III. Features & Benefits**

- **Clear, Non-Staining and Odorless.** Offers premium performance under demanding conditions.
- **Resists Moisture.** Stays in place in damp environments.
- **High Temperature and Pressure Range.** Effective from -100° to 450°F. Withstands 1200 psi Falex test.
- **Reduces Friction and Galling.** Eases metal-to-metal contact to prolong equipment life.
- **360° Valve.** Product can be sprayed from any position – even upside down.
- **M.S.D.[L.]™ Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazardous Communications Standard 29 CFR 1910.1200**.

## **IV. Physical Properties without propellant**

|  |                           |                         |                 |
|--|---------------------------|-------------------------|-----------------|
| <b>Flash Point</b>                         | <20°F (TCC)               | <b>Boiling Point</b>    | 141°F (initial) |
| <b>Odor</b>                                | Pleasant                  | <b>Solubility</b>       | Neg. in water   |
| <b>Appearance</b>                          | Clear, water-white liquid | <b>VOC%</b>             | 97%             |
| <b>Vapor Density</b>                       | >air                      | <b>Specific Gravity</b> | 0.6699          |
| <b>VOC Content (Fed)</b>                   | 603 g/L                   | <b>Falex</b>            | 1200 lbs. load  |
| <b>Sara Title III, Sect. 313 Chemicals</b> | Yes                       | <b>% Solids</b>         | 3.0             |
| <b>Prop 65</b>                             | No                        | <b>Propellant</b>       | Hydrocarbon     |

## **V. Specifications and Approvals**

- Meets 1998 USDA Guidelines for use in meat and poultry plants.
- NSN #6830-01-265-3115.

## VI. Performance Characteristics

|                               |                           |
|-------------------------------|---------------------------|
| Type of Film                  | Dry, clear, non-hardening |
| Temperature Range             | -100°F to 450°F           |
| ASTM D-3233 (Falex Load Test) | 1,200 psi                 |

## VII. Directions

- Best performance when used on a clean surface.
- Spray a light, even film.
- Use extension tube for hard-to-reach areas.
- Repeat application, if necessary.
- Do not use on energized equipment.

## VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 03030       | 16 oz Aerosol  |

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## X. Special Use Warnings

### Aerosol Cans

Do not puncture, incinerate or store above 120° F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

### General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 2 years from the date of manufacture.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.